

(FILE 'HOME' ENTERED AT 04:35:42 ON 03 OCT 2005)

FILE 'DGENE' ENTERED AT 04:36:02 ON 03 OCT 2005

RUN GETSEQ

L1 489 SEA EFQQWSGK/SQSFP
L2 2 SEA ABB=ON L1 AND SQL<20
D IBIB TOT
RUN GETSEQ

L3 239 SEA NHVCSRLG/SQSFP
L4 4 SEA ABB=ON L3 AND SQL<20
D IBIB L4 TOT
D SQIDE 3
D SQIDE 4
RUN GETSEQ

L5 2116 SEA IEETARKG/SQSFP
L6 20 SEA ABB=ON L5 AND SQL<20
D IBIB TOT
D SQIDE 20
D SQIDE 18
D SQIDE 17
D SQIDE 16
D SQIDE 15
D SQIDE 14
D SQIDE 13
D SQIDE 11
D SQIDE 10
D SQIDE 8
D SQIDE 5
RUN GETSEQ

L7 2015 SEA NNATVEDE/SQSFP
L8 8 SEA ABB=ON L7 AND SQL<20
D IBIB TOT
D SQIDE 8
D SQIDE 7
D SQIDE 6
D SQIDE 5
RUN GETSEQ

L9 628 SEA HSWKPKL/SQSFP
L10 2 SEA ABB=ON L9 AND SQL<20
D IBIB TOT
RUN GETSEQ

L11 2326 SEA ETGERIVL/SQSFP
L12 4 SEA ABB=ON L11 AND SQL<20
D IBIB TOT
D SQIDE 4
D SQIDE 3
RUN GETSEQ

L13 356 SEA NELHMKQH/SQSFP
L14 2 SEA ABB=ON L13 AND SQL<20
RUN GETSEQ

L15 7 SEA DEKRGPNEC/SQSFP
L16 2 SEA ABB=ON L15 AND SQL<20

RUN GETSEQ

L17 1008 SEA NETTVREW/SQSFP
L18 2 SEA ABB=ON L17 AND SQL<20
RUN GETSEQ

L19 1451 SEA NNATFEDG/SQSFP
L20 21 SEA ABB=ON L19 AND SQL<20
D IBIB TOT
D SQIDE 21
D SQIDE 20
D SQIDE 18
D SQIDE 16
D SQIDE 15
RUN GETSEQ

L21 2530 SEA VSEDIWDA/SQSFP
L22 4 SEA ABB=ON L21 AND SQL<20
D L22 IBIB TOT
D SQIDE 4
RUN GETSEQ

L23 41 SEA CGREGEDW/SQSFP
L24 2 SEA ABB=ON L23 AND SQL<20
RUN GETSEQ

L25 1088 SEA KRGHPES/SQSFP
L26 5 SEA ABB=ON L25 AND SQL<20
D IBIB TOT
D SQIDE 5
D SQIDE 3
RUN GETSEQ

L27 705 SEA QPTQWVMK/SQSFP
L28 5 SEA ABB=ON L27 AND SQL<20
D IBIB TOT
D SQIDE 5
D SQIDE 4
D SQIDE 3

10/062,587aux

1. EFQQWSGK
2. NHVCSRLG
3. IEETARKG
4. NNATVEDE
5. HSWKPDKL
6. ETGERIVL
7. CIEETARKGC
8. CIEETAAGKC
9. CEFQQWSGKC
10. CNHVCSRLGC
11. CNELHMKQHC
12. CNNATFEDGC
13. CNNATVEDEC
14. CDEKRGPNCE
15. NELHMKQH
16. DEKRGPNCE
17. CHSWKPDKLC
18. CETGERIVLC
19. NETTVREW
20. CNETTVREWC
21. NNATFEDG
22. VSEDIWDA
23. CVSEDIWDAC
26. CCGREGEDWC
27. CGREGEDW
28. CKRGIHPESC
29. KRGHPES
30. QPTQWVMK
31. CQPTQWVMKC

Groupings

SEQ ID NO: 1:9
2:10
3:7
4:13
5:17
6:18
7:8
15:11
16:14
19:20
21:12
22:23
27:26

29:28
30:31